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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to herein are being deposited with the United States Postal Service on October 12, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL896841179US**, addressed to the Commissioner for Patents, BOX Patent Applications, Washington, DC 20231.

Signed: \_\_\_\_\_

Neely Jo Weldy

Attorney Docket No.: LAM2P253.CIP2

First Named Inventor: Sundar AMARTUR

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Continuation, Divisional or Continuation-in-part application)

Commissioner for Patents  
**Box Patent Applications**  
Washington, DC 20231

☐ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventor:  
Sundar AMARTUR

For: **IN-SITU DETECTION OF THIN-METAL INTERFACE USING HIGH RESOLUTION SPECTRAL ANALYSIS  
OF OPTICAL INTERFERENCE**

This application is a ☐ Continuation ☐ Divisional ☒ Continuation-in-part  
of prior Application No.: 09/812,535, from which priority under 35 U.S.C. §120 is claimed.

Application Elements:

- ☒ 28 Pages of Specification, Claims and Abstract  
☒ 09 Sheets of Informal Drawings  
☒ 02 Pages of Combined Declaration and Power of Attorney  
☒ Newly executed (original or copy)  
☐ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).  
The entire disclosure of the prior application from which a copy of the declaration is  
herein supplied is considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.  
☐ Deletion of inventors Signed statement attached deleting inventor(s) named in  
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ Power of Attorney  
☐ 37 CFR 3.73(b) Statement by Assignee  
☒ Information Disclosure Statement with Form PTO-1449 ☐ Copies of IDS Citations  
☐ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)  
☒ Return Receipt Postcard  
☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)  
☐ Other:

Extension of Time for Prior Pending Application

- ☐ A Petition for Extension of Time is being concurrently filed in the prior pending  
application. A copy of the Petition for Extension of Time is attached.

### Amendments

- ☐ Amend the specification by inserting before the first line the sentence: "This is a  
☐ Continuation ☐ Continuation-in-part ☐ Divisional  
application of copending prior  
☐ Application No. \_\_\_\_\_ filed on \_\_\_\_\_,  
☐ International Application \_\_\_\_\_ filed on \_\_\_\_\_ which  
designated the United States,  
the disclosure of which is incorporated herein by reference."

- ☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before  
calculating the filing fee. (At least one original independent claim must be retained.)

### Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	FEE	OR	LARGE ENTITY RATE	FEE
BASIC FEE			\$370	\$	OR	\$740	\$740
TOTAL CLAIMS	20 -20 = 0		x09 =	\$	OR	x18 =	\$
INDEP. CLAIMS	3 -03 = 0		x42 =	\$	OR	x84 =	\$
[ ] Multiple Dependent Claim Presented			\$140 =	\$	OR	\$280 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$	OR	Total	\$740

- ☒ Check No. 5937 in the amount of \$780.00 is enclosed.

- ☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required,  
or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. LAM2P253.CIP2).

### Request for Small Entity Status

- ☐ Applicant is entitled to small entity status.


### General Authorization for Petition for Extension of Time (37 CFR §1.136)

- ☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed  
for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR  
§1.17 as may be needed to Deposit Account No. 50-0805.(Order No. LAM2P253.CIP2)

- ☒ Please send correspondence to the following address:

**Joe A. Brock, II, Esq.**  
**MARTINE & PENILLA, LLP**  
**710 Lakeway Drive, Suite 170**  
**Sunnyvale, CA 94085**  
**Customer Number 25920**

Date: October 12, 2001

  
\_\_\_\_\_  
Joe A. Brock, II, Esq.  
Registration No. 46,021

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
Sundar Amartur ) Examiner: Unassigned  
Application No: Unassigned ) Art Unit: Unassigned  
Filed: October 12, 2001 ) Docket No: LAM2P253.CIP2  
For: IN-SITU DETECTION OF THIN-METAL INTER- ) Date: October 12, 2001  
FACE USING HIGH RESOLUTION SPECTRAL )  
ANALYSIS OF OPTICAL INTERFERENCE )

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Signed

Neely Jo Wicks

REQUEST AND CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)

Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

Respectfully submitted,  
MARTINE & PENILLA, LLP

Joe A. Brock, II, Esq.  
Reg. No. 46,021

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